

ABSTRACT OF THE DISCLOSURE

This invention relates to an AC driven plasma display panel for electrical commercial boards and a method of fabricating the same wherein transparent electrodes and metal electrodes are formed outside of the display panel and a groove is cut on the opposite side of glass plate in parallel with each electrode to form a discharge cell by overlapping the groove in order to replace separation walls, transparent dielectric bodies and white dielectric bodies. The plasma display panel has a simple fabrication method with a lower driving voltage and has a lower fabrication cost by utilizing dielectric body layer as the upper and lower plates, cutting them to secure a discharge space and exposing the electrodes to outside without utilizing the dielectric body layer and separation wall. The plasma display panel can be used in building top commercial towers and public display boards such as an outdoor commercial tower, train time table display, bank terminal and Neon sign board.

Key Words

Electronic Commercial Board, AC Driving, Plasma, Display Panel, PDP, Glass Plate, Display Electrode